

09/328163

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(FILE 'HOME' ENTERED AT 15:34:52 ON 18 MAY 2001)

FILE 'REGISTRY' ENTERED AT 15:35:14 ON 18 MAY 2001

L1 STRUCTURE UPLOADED

L2 50 S L1

L3 7808 S L1 FULL

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 16:25:31 ON 18 MAY 2001

L4 692 S L3

L5 1 S L4 AND (COMBINATORIA? OR LIBRAR?)

L6 409 S L4 AND (DERIVAT?)

L7 684 S L4 NOT (PYRIMIDINEDION?)

L8 645 S L7 NOT (DION?)

L9 692 S L8/PREP

FILE 'REGISTRY' ENTERED AT 16:30:56 ON 18 MAY 2001

FILE 'CAPLUS' ENTERED AT 16:31:14 ON 18 MAY 2001

L10 324 S L3/PREP

L11 STRUCTURE UPLOADED

S L11

FILE 'REGISTRY' ENTERED AT 16:33:47 ON 18 MAY 2001

L12 50 S L11

FILE 'CAPLUS' ENTERED AT 16:33:49 ON 18 MAY 2001

L13 16 S L12

FILE 'REGISTRY' ENTERED AT 16:34:20 ON 18 MAY 2001

L14 7616 S L11 FULL

FILE 'CAPLUS, USPATFULL' ENTERED AT 16:35:31 ON 18 MAY 2001

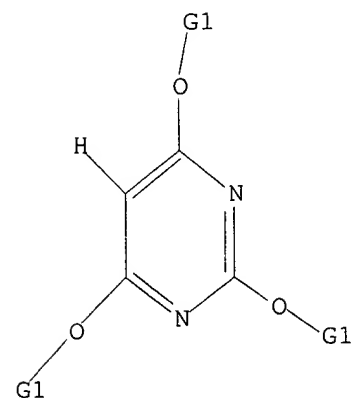
L15 596 S L14

L16 7 S L15 AND (COMBINATOR? OR DIVERSITY OR LIBRAR?)

=> d l11

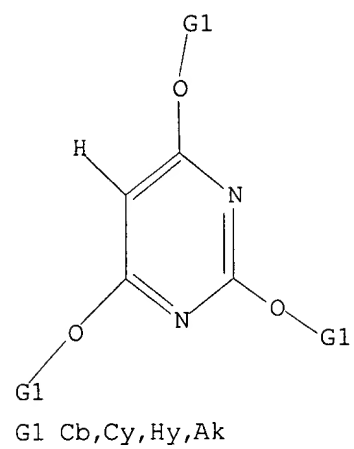
L11 HAS NO ANSWERS

L11 STR



G1 Cb,Cy,Hy,Ak

09/328163



Structure attributes must be viewed using STN Express query preparation.

=>

09/328163

L16 ANSWER 1 OF 7 USPATFULL

ACCESSION NUMBER: 97:123156 USPATFULL
TITLE: 3-(Het) arylcarboxylic acid derivatives, their
preparation and intermediates for their preparation
INVENTOR(S): Baumann, Ernst, Dudenhofen, Germany, Federal Republic
of
Rheinheimer, Joachim, Ludwigshafen, Germany, Federal
Republic of
Vogelbacher, Uwe Josef, Ludwigshafen, Germany, Federal
Republic of
Bratz, Matthias, Speyer, Germany, Federal Republic of
Theobald, Hans, Limburgerhof, Germany, Federal
Republic
of
Gerber, Matthias, Limburgerhof, Germany, Federal
Republic of
Westphalen, Karl-Otto, Speyer, Germany, Federal
Republic of
Walter, Helmut, Obrigheim, Germany, Federal Republic
of
Rademacher, Wilhelm, Limburgerhof, Germany, Federal
Republic of
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Ludwigshafen, Germany,
Federal
Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5703017	19971230
	WO 9425442	19941110
APPLICATION INFO.:	US 1995-537843	19951019 (8)
	WO 1994-EP1141	19940413
		19951019 PCT 371 date
		19951019 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1993-4313412	19930423
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Clardy, S. Mark	
LEGAL REPRESENTATIVE:	Keil & Weinkauff	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1476	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L16 ANSWER 2 OF 7 USPATFULL

ACCESSION NUMBER: 97:76088 USPATFULL
TITLE: 3-(Het)aryloxy(thio)carboxylic acid derivatives, their
preparation and intermediates for their preparation
INVENTOR(S): Baumann, Ernst, Dudenhofen, Germany, Federal Republic
of
Rheinheimer, Joachim, Ludwigshafen, Germany, Federal
Republic of
Vogelbacher, Uwe Josef, Ludwigshafen, Germany, Federal
Republic of
Bratz, Matthias, Speyer, Germany, Federal Republic of

09/328163

of Meyer, Norbert, Ladenburg, Germany, Federal Republic
of Gerber, Matthias, Limburgerhof, Germany, Federal
Republic of
Westphalen, Karl-Otto, Speyer, Germany, Federal
Republic of
of Walter, Helmut, Obrigheim, Germany, Federal Republic
of Rademacher, Wilhelm, Limburgerhof, Germany, Federal
Republic of
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Ludwigshafen, Germany,
Federal
Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5661106	19970826
	WO 9425443	19941110
APPLICATION INFO.:	US 1995-537759	19951019 (8)
	WO 1994-EP1156	19940414
		19951019 PCT 371 date
		19951019 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1993-4313413	19930423
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Raymond, Richard L.	
LEGAL REPRESENTATIVE:	Keil & Weinkauff	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1746	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 3 OF 7 USPATFULL

ACCESSION NUMBER: 94:17996 USPATFULL
TITLE: Salicylic acid derivatives as selective herbicides
INVENTOR(S): Vogelbacher, Uwe J., Ludwigshafen, Germany, Federal
Republic of
Rheinheimer, Joachim, Ludwigshafen, Germany, Federal
Republic of
of Saupe, Thomas, Sandhausen, Germany, Federal Republic
of Meyer, Norbert, Ladenburg, Germany, Federal Republic
of Gerber, Matthias, Mutterstadt, Germany, Federal
Republic of
Westphalen, Karl-Otto, Speyer, Germany, Federal
Republic of
of Walter, Helmut, Obrigheim, Germany, Federal Republic
of
PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Ludwigshafen, Germany,
Federal
Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5290755	19940301

09/328163

APPLICATION INFO.: US 1992-924491 19920804 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1991-4126936	19910810
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ford, John M.	
LEGAL REPRESENTATIVE:	Keil & Weinkauff	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1027	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 4 OF 7 USPATFULL

ACCESSION NUMBER: 93:78761 USPATFULL

TITLE: Salicyloyl (thio)ether derivatives, their preparation and intermediates for their preparation

INVENTOR(S): Vogelbacher, Uwe J., Ludwigshafen, Germany, Federal Republic of
Rheinheimer, Joachim, Ludwigshafen, Germany, Federal Republic of
Saupé, Thomas, Sandhausen, Germany, Federal Republic

of

Meyer, Norbert, Ladenburg, Germany, Federal Republic

of

Gerber, Matthias, Mutterstadt, Germany, Federal Republic of

Westphalen, Karl-Otto, Speyer, Germany, Federal Republic of

Walter, Helmut, Obrigheim, Germany, Federal Republic

of

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal

Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5246914	19930921
APPLICATION INFO.:	US 1992-925649	19920807 (7)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Tsang, Cecilia	
LEGAL REPRESENTATIVE:	Keil & Weinkauff	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1,6	
LINE COUNT:	2084	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L16 ANSWER 5 OF 7 USPATFULL

ACCESSION NUMBER: 93:10216 USPATFULL

TITLE: Salicylaldehyde derivatives and salicyclic acid derivatives and their sulfur analogs, and their use as herbicides and bioregulators

INVENTOR(S): Vogelbacher, Uwe J., Ludwigshafen, Germany, Federal Republic of

Eicken, Karl, Wachenheim, Germany, Federal Republic of
Rheinheimer, Joachim, Ludwigshafen, Germany, Federal Republic of

Goetz, Norbert, Worms, Germany, Federal Republic of

09/328163

PATENT ASSIGNEE(S):
Federal

Harreus, Albrecht, Ludwigshafen, Germany, Federal
Republic of
Paul, Gerhard, Ludwigshafen, Germany, Federal Republic
of
Westphalen, Karl-Otto, Speyer, Germany, Federal
Republic of
Wuerzer, Bruno, Otterstadt, Germany, Federal Republic
of
BASF Aktiengesellschaft, Ludwigshafen, Germany,
Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5185027	19930209
APPLICATION INFO.:	US 1991-788859	19911107 (7)
RELATED APPLN. INFO.:	Division of Ser. No. US 1990-537129, filed on 13 Jun 1990, now patented, Pat. No. US 5085686	

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1989-3919435	19890614
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ford, John M.	
LEGAL REPRESENTATIVE:	Keil & Weinkauff	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2023	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L16 ANSWER 6 OF 7 USPATFULL

ACCESSION NUMBER: 92:8739 USPATFULL

TITLE: Salicylaldehyde derivatives and salicyclic acid
derivatives and their sulfur analogs and their use as
herbicides

INVENTOR(S): Vogelbacher, Uwe J., Ludwigshafen, Germany, Federal
Republic of
Eicken, Karl, Wachenheim, Germany, Federal Republic of
Rheinheimer, Joachim, Ludwigshafen, Germany, Federal
Republic of
Goetz, Norbert, Worms, Germany, Federal Republic of
Harreus, Albrecht, Ludwigshafen, Germany, Federal
Republic of
Paul, Gerhard, Ludwigshafen, Germany, Federal Republic
of
Westphalen, Karl-Otto, Speyer, Germany, Federal
Republic of
Wuerzer, Bruno, Otterstadt, Germany, Federal Republic
of

PATENT ASSIGNEE(S):
Federal

BASF Aktiengesellschaft, Ludwigshafen, Germany,
Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5085686	19920204
APPLICATION INFO.:	US 1990-537129	19900613 (7)

09/328163

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1989-3919435	19890614
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ford, John M.	
LEGAL REPRESENTATIVE:	Keil & Weinkauff	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1993	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L16 ANSWER 7 OF 7 USPATFULL

ACCESSION NUMBER: 91:84087 USPATFULL

TITLE: Salicylic acid derivatives and their sulfur analogs

INVENTOR(S): Rheinheimer, Joachim, Ludwigshafen, Germany, Federal Republic of
Eicken, Karl, Wachenheim, Germany, Federal Republic of
Plath, Peter, Frankenthal, Germany, Federal Republic of
Paul, Gerhard, Ludwigshafen, Germany, Federal Republic of
Harreus, Albrecht, Ludwigshafen, Germany, Federal Republic of
Westphalen, Karl-Otto, Speyer, Germany, Federal Republic of
Wuerzer, Bruno, Otterstadt, Germany, Federal Republic of
Grossmann, Klaus, Limburgerhof, Germany, Federal Republic of
Rademacher, Wilhelm, Limburgerhof, Germany, Federal Republic of
Jung, Johann, Limburgerhof, Germany, Federal Republic of

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Ludwigshafen, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5057143	19911015
APPLICATION INFO.:	US 1989-366492	19890614 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1988-3820484	19880616
	DE 1989-3903365	19890204
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ford, John M.	
LEGAL REPRESENTATIVE:	Keil & Weinkauff	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1,3	
LINE COUNT:	1269	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

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L16 ANSWER 7 OF 7 USPATFULL

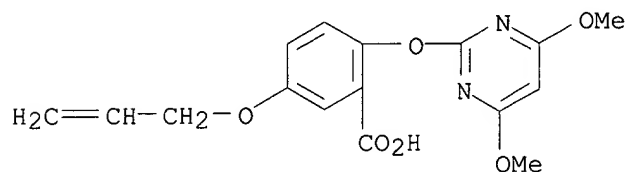
09/328163

IT 126990-16-7P 126990-17-8P 126990-18-9P
126990-19-0P 126990-20-3P 126990-21-4P
126990-22-5P 126990-23-6P 126990-24-7P
126990-25-8P 126990-29-2P 127010-21-3P

(prepn. of, as herbicide and plant regulator)

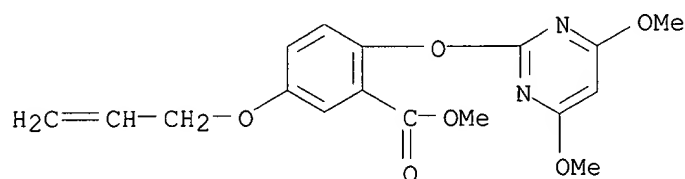
RN 126990-16-7 USPATFULL

CN Benzoic acid, 2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-5-(2-propenyloxy)-
(9CI) (CA INDEX NAME)



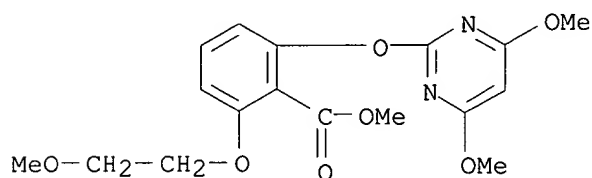
RN 126990-17-8 USPATFULL

CN Benzoic acid, 2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-5-(2-propenyloxy)-,
methyl ester (9CI) (CA INDEX NAME)



RN 126990-18-9 USPATFULL

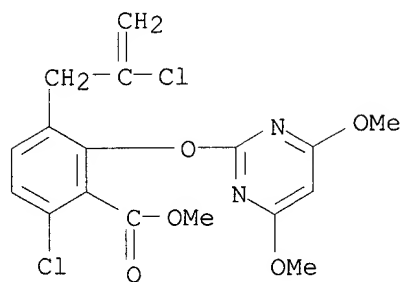
CN Benzoic acid, 2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-6-(2-methoxyethoxy)-,
methyl ester (9CI) (CA INDEX NAME)



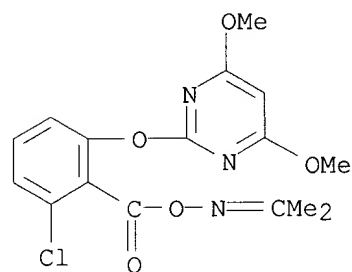
RN 126990-19-0 USPATFULL

CN Benzoic acid, 6-chloro-3-(2-chloro-2-propenyl)-2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-,
methyl ester (9CI) (CA INDEX NAME)

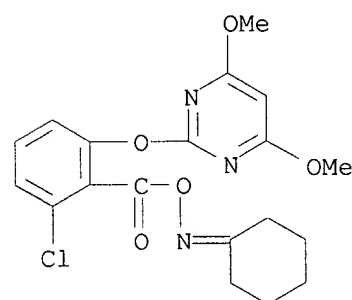
09/328163



RN 126990-20-3 USPATFULL
CN 2-Propanone,
O-[2-chloro-6-[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoyl]oxime
(9CI) (CA INDEX NAME)

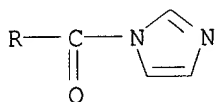
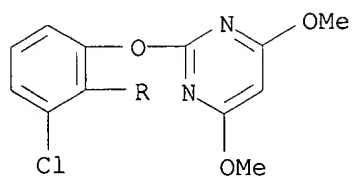


RN 126990-21-4 USPATFULL
CN Cyclohexanone, O-[2-chloro-6-[(4,6-dimethoxy-2-
pyrimidinyl)oxy]benzoyl]oxime (9CI) (CA INDEX NAME)

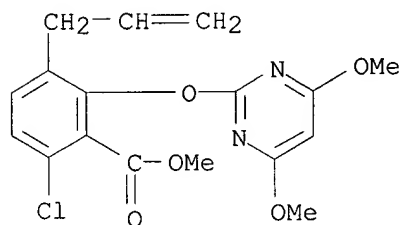


RN 126990-22-5 USPATFULL
CN 1H-Imidazole, 1-[2-chloro-6-[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoyl]-
(9CI) (CA INDEX NAME)

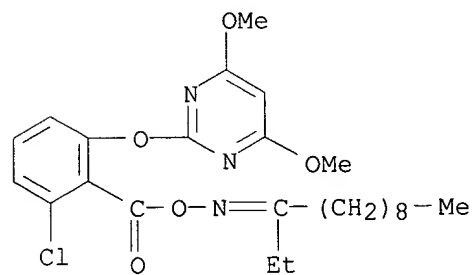
09/328163



RN 126990-23-6 USPATFULL
CN Benzoic acid,
6-chloro-2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-3-(2-propenyl)-
, methyl ester (9CI) (CA INDEX NAME)

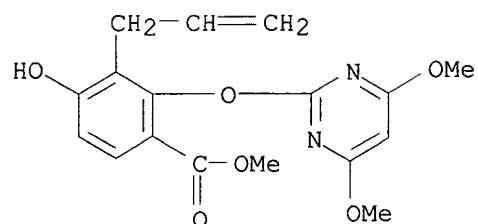


RN 126990-24-7 USPATFULL
CN 3-Dodecanone, O-[2-chloro-6-[(4,6-dimethoxy-2-
pyrimidinyl)oxy]benzoyl]oxime (9CI) (CA INDEX NAME)



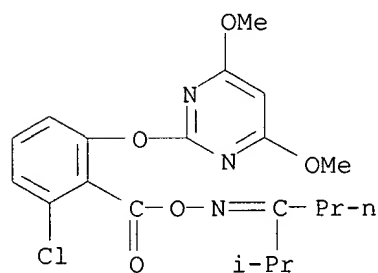
RN 126990-25-8 USPATFULL
CN Benzoic acid, 2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-4-hydroxy-3-(2-
propenyl)-, methyl ester (9CI) (CA INDEX NAME)

09/328163



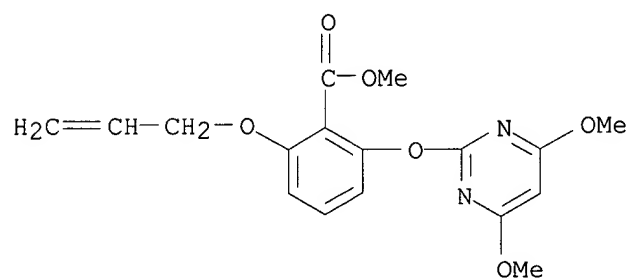
RN 126990-29-2 USPATFULL

CN 3-Hexanone, 2-methyl-, O-[2-chloro-6-[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoyl]oxime (9CI) (CA INDEX NAME)



RN 127010-21-3 USPATFULL

CN Benzoic acid, 2-[(4,6-dimethoxy-2-pyrimidinyl)oxy]-6-(2-propenyloxy)-, methyl ester (9CI) (CA INDEX NAME)



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